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February 5, 2013 Update

We wanted to let our neighbors know that we'll be doing work at the Bridgeton Sanitary Landfill on Wednesday, February 6, to install a new drain system to one area of the landfill. The drain is being installed to collect gas and a liquid known as leachate, which is a liquid that has come in contact with trash.

We will need to dig into the landfill to install the drain, which we anticipate may, unfortunately, cause an odor. We apologize to our neighbors for this inconvenience, but do want you to know that we have a plan, the equipment staged and the resources in place to get this job done as quickly and efficiently as possible. We expect the project to take the full day to complete.

Bridgeton Landfill Overview

Our team at the Bridgeton Landfill is working to address an increase in odors from the site. Since this issue first arose, we have been communicating with and working under the guidance of all relevant local, state and federal agencies, including the Missouri Department of Natural Resources (MDNR), the St. Louis County Department of Health, local fire protection districts and the U.S. Environmental Protection Agency (U.S. EPA).

We want our neighbors to know that we are very sorry for the odors and any inconvenience. Odors associated with the landfill are the result of increased amounts of landfill gas caused by a "smoldering" event in the waste below the surface. We know the odors are unpleasant, and we are working with regulators to fully address the issue.

In addition, we have been proactively reaching out to our neighbors – both residents and businesses – to keep them informed of our progress. We

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will continue this outreach and expand this open line of communication with the community.

Gas management system

Over the past year, we have invested more than \$10 million on upgrades to our landfill gas management system, including adding state-of-the art technology to collect and destroy the gas that is being produced in the landfill. And, in the coming year, we expect we will invest at least that much more.

Construction work on the landfill will be ongoing for the next few months, during which time the odors may temporarily get worse before they get better. During and after that work, we will continue to evaluate next steps to control the odors.

Air quality monitoring

As we undertake this work, we want people to understand that the health and safety of our community and our employees is our top priority. That's why we worked under the guidance of MDNR, and in conjunction with independent environmental experts, to develop and conduct extensive air sampling to ensure we fully understood the makeup of the odor-causing gas. As expected, the results did not identify any risk to public health and safety.

"The results of the extensive sampling conducted in August support the conclusion that although some landfill emissions have resulted and may result in a perceptible odor, there were no compounds at concentrations of health concern to members of the surrounding community or to the people working on the landfill," the report concluded.

On Jan. 30, we received a written request for additional air testing from MDNR. We will work with the agency and outside environmental experts to develop a work plan to conduct additional air sampling.

Additional work

In addition to improvements to the gas management system and air testing, we are taking a number of other steps to address the odors, including:

- Expanding the temperature monitoring system;
- Enhancing the system that collects and manages liquids within the landfill;
- Installing a new system designed to intercept and prevent the smoldering event from spreading to other parts of the landfill; and
- Expanding the plastic liner that covers a portion of the landfill.

There is a misconception that there is a fire in the Bridgeton Landfill. There have been no fires, flames or smoke observed at the Bridgeton Landfill since we became aware of this event. Additionally, a fire requires oxygen to burn – and there is no oxygen in the landfill where the event is occurring. So while both heat and additional landfill gas are being produced, there is not a fire in the landfill.

Our team of internal and third-party environmental professionals will continue to monitor the site. Based on data and our experience, we are confident this issue is and will remain confined to the Bridgeton Landfill facility.

Again, we apologize to our neighbors for the inconvenience associated with the odors, and we ask for their patience as we work with regulatory agencies toward the long-term solution.

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NEWS**Landfill Odor****Posted Date:** 2/8/2013

The City of Bridgeton is concerned and aware of the ongoing odor problems resulting from the Bridgeton Landfill. The City of Bridgeton does not regulate or have authority over Republic Services and operation and management of the Landfill. All governing agencies on the County, State, and Federal level are working with Republic Services to resolve any issues as quickly as possible. Please click here for the most up-to-date information from Republic Services. You may also call toll-free at 1-855-807-2387 for any questions or concerns.

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- update on
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